

**AMENDMENT TO
INTERCONNECTION AGREEMENT
BY AND BETWEEN
WISCONSIN BELL, INC. d/b/a SBC WISCONSIN
AND
GIGAHERTZ, INC.**

WHEREAS, the Federal Communications Commission ("FCC") released on August 21, 2003 a "Report and Order on Remand and Further Notice of Proposed Rulemaking" in CC Docket Nos. 01-338, 96-98 and 98-147, 18 FCC Rcd 16978 (as corrected by the Errata, 18 FCC Rcd 19020, and as modified by Order on Reconsideration (rel. August 9, 2004) (the "*Triennial Review Order*" or "*TRO*"), which became effective as of October 2, 2003; and

WHEREAS, by its *TRO*, the FCC ruled that certain network elements were not required to be provided as unbundled network elements under Section 251(c)(3) of the Telecommunications Act of 1996 ("Act"), and therefore, Wisconsin Bell, Inc. d/b/a SBC Wisconsin is no longer legally obligated to provide those network elements on an unbundled basis to CLEC under federal law; and

WHEREAS, the U.S. Circuit Court of Appeals, District of Columbia Circuit released its decision in *United States Telecom Ass'n v. F.C.C.*, 359 F3d 554 (D.C. Cir. 2004) ("*USTA II*") on March 2, 2004 and its associated mandate on June 16, 2004; and

WHEREAS, the *USTA II* decision vacated certain of the FCC rules and parts of the *TRO* requiring the provision of certain unbundled network elements under Section 251(c)(3) of the Act; and

WHEREAS, the FCC issued its Order on Remand, including related unbundling rules,¹ on February 4, 2005 ("TRO Remand Order"), holding that an incumbent LEC is not required to provide access to local circuit switching on an unbundled basis to requesting telecommunications carriers (CLECs) for the purpose of serving end-user customers using DSO capacity loops ("mass market unbundled local circuit switching" or "Mass Market ULS"), and holding that an incumbent LEC is not required to provide access to certain high-capacity loop and certain dedicated transport on an unbundled basis to requesting telecommunications carriers (CLECs);

NOW, THEREFORE, in consideration of the foregoing, and the promises and mutual agreements set forth in the Agreement and in this Amendment, the Agreement is hereby amended to ensure that the terms and conditions of the Agreement related to specific network elements made available hereunder on an unbundled basis under Sections 251(c)(3) and (d)(2) are conformed so as to be consistent with applicable federal law:

1. **TRO-Declassified Elements.** Pursuant to the *TRO*, nothing in the Agreement requires Wisconsin Bell, Inc. d/b/a SBC Wisconsin to provide to CLEC any of the following items, either alone or in combination (whether new, existing, or pre-existing) with any other element, service or functionality:
 - (i) entrance facilities;
 - (ii) DSO or OCn level dedicated transport;
 - (iii) enterprise market (DS1 and above) local switching (defined as (a) all line-side and trunk-side facilities as defined in the *TRO*, plus the features, functions, and capabilities of the switch. The features, functions, and capabilities of the switch shall include the basic switching function of connecting lines to lines, lines to trunks, trunks to lines, and trunks to trunks, and (b) all vertical features that the switch is capable of providing, including custom calling, custom local area signaling services features, and Centrex, as well as any technically feasible customized routing functions);
 - (iv) OCn loops;
 - (v) the feeder portion of the loop;

¹ Order on Remand, *Unbundled Access to Network Elements; Review of the Section 251 Unbundling Obligations of Incumbent Local Exchange Carriers*, WC Docket No. 04-313; CC Docket No. 01-338, (FCC released Feb. 4, 2005).

- (vi) line sharing;
- (vii) any call-related database, other than the 911 and E911 databases, to the extent not provided in conjunction with unbundled local switching;
- (viii) SS7 signaling to the extent not provided in conjunction with unbundled local switching;
- (ix) packet switching, including routers and DSLAMs;
- (x) the packetized bandwidth, features, functions, capabilities, electronics and other equipment used to transmit packetized information over hybrid loops (as defined in 47 CFR 51.319 (a)(2)), including without limitation, xDSL-capable line cards installed in digital loop carrier (“DLC”) systems or equipment used to provide passive optical networking (“PON”) capabilities; and
- (xi) fiber-to-the-home loops and fiber-to-the-curb loops (as defined in 47 C.F.R. § 51.319(a)(3)) (“FTTH Loops” and “FTTC Loops”), except to the extent that Wisconsin Bell, Inc. d/b/a SBC Wisconsin has deployed such fiber in parallel to, or in replacement of, an existing copper loop facility and elects to retire the copper loop, in which case Wisconsin Bell, Inc. d/b/a SBC Wisconsin will provide nondiscriminatory access to a 64 kilobits per second transmission path capable of voice grade service over the FTTH Loop or FTTC Loop on an unbundled basis to the extent required by terms and conditions in the Agreement.

2. TRO Remand-Declassified Elements - Mass Market Unbundled Local Switching and UNE-P. Notwithstanding anything in the Agreement, pursuant to Rule 51.319(d) as set forth in the TRO Remand Order, effective March 11, 2005, CLEC is not permitted to obtain new Mass Market ULS, whether alone, in combination (as in with “UNE-P”), or otherwise. For purposes of this Section, “Mass Market” shall mean 1 – 23 lines, inclusive (i.e. less than a DS1 or “Enterprise” level.)

2.1 Transitional Provision of Embedded Base. As to each Mass Market ULS or Mass Market UNE-P, after March 11, 2005, pursuant to Rules 51.319(d), as set forth in the TRO Remand Order, Wisconsin Bell, Inc. d/b/a SBC Wisconsin shall continue to provide access to CLEC’s embedded base of Mass Market ULS Element or Mass Market UNE-P (i.e. only Mass Market ULS Elements or Mass Market UNE-P ordered by CLEC *before* March 11, 2005), in accordance with and only to the extent permitted by the terms and conditions set forth in the Agreement, for a transitional period of time, ending upon the earlier of:

- (a) CLEC’s disconnection or other discontinuance [except Suspend/Restore] of use of one or more of the Mass Market ULS Element(s) or Mass Market UNE-P;
- (b) CLEC’s transition of a Mass Market ULS Element(s) or Mass Market UNE-P to an alternative arrangement; or
- (c) March 11, 2006.

Wisconsin Bell, Inc. d/b/a SBC Wisconsin’s transitional provision of embedded base Mass Market ULS or Mass Market UNE-P under this Section 2 shall be on an “as is” basis, except that CLEC may continue to submit orders to add, change or delete features on the embedded base Mass Market ULS or Mass Market UNE-P, or may re-configure to permit or eliminate line splitting. Upon the earlier of the above three events occurring, as applicable, Wisconsin Bell, Inc. d/b/a SBC Wisconsin may, without further notice or liability, cease providing the Mass Market ULS Element(s) or Mass Market UNE-P.

2.1.1 Concurrently with its provision of embedded base Mass Market ULS or Mass Market UNE-P pursuant to this Amendment, and subject to this Section 2, and subject to the conditions set forth in Section 2.1.1.1 below, Wisconsin Bell, Inc. d/b/a SBC Wisconsin shall also continue to provide access to call-related databases, SS7 call setup, ULS shared transport and other switch-based features in accordance with and only to the extent permitted by the terms and conditions set forth in the Agreement, and only to the extent such items were already being provided before March 11, 2005, in conjunction with the embedded base Mass Market ULS or Mass Market UNE-P.

2.1.1.1 The Agreement must contain the appropriate related terms and conditions, including pricing; and the features must be “loaded” and “activated” in the switch.

2.2 Transitional Pricing for Embedded Base. Notwithstanding anything in the Agreement, during the applicable transitional period of time, the price for the embedded base Mass Market ULS or Mass Market UNE-P shall be the higher of (A) the rate at which CLEC obtained such Mass Market ULS/UNE-P on June

15, 2004 plus one dollar, or (B) the rate the applicable state commission established(s), if any, between June 16, 2004, and March 11, 2005, for such Mass Market ULS/UNE-P, plus one dollar. CLEC shall be fully liable to Wisconsin Bell, Inc. d/b/a SBC Wisconsin to pay such pricing under the Agreement, including applicable terms and conditions setting forth interest and/or late payment charges for failure to comply with payment terms, notwithstanding anything to the contrary in the Agreement.

- i. Regardless of the execution or effective date of this Embedded Base Rider or the underlying Agreement, CLEC will be liable to pay the Transitional Pricing for Mass Market ULS Element(s) and Mass Market UNE-P, beginning March 11, 2005.
- ii. CLEC shall be fully liable to Wisconsin Bell, Inc. d/b/a SBC Wisconsin to pay such Transitional Pricing under the Agreement, effective as of March 11, 2005, including applicable terms and conditions setting forth interest and/or late payment charges for failure to comply with payment terms.

2.3 End of Transitional Period. CLEC will complete the transition of embedded base Mass Market ULS and Mass Market UNE-P to an alternative arrangement by the end of the transitional period of time defined in the TRO Remand Order (March 11, 2006).

2.3.1 To the extent that there are CLEC embedded base Mass Market ULS or UNE-P [and related items, such as those referenced in Section 2.1.1, above] in place on March 11, 2006, Wisconsin Bell, Inc. d/b/a SBC Wisconsin, without further notice or liability, will re-price such arrangements to a market-based rate.

3. TRO Remand-Declassified - Loop-Transport Elements. Notwithstanding anything in the Agreement, pursuant to Rule 51.319(a) and Rule 51.319(e) as set forth in the TRO Remand Order, effective March 11, 2005, CLEC is not permitted to obtain the following new unbundled high-capacity loop and dedicated transport elements, either alone or in combination:

Dark Fiber Loops;

DS1/DS3 Loops in excess of the caps or to any building served by a wire center described in Rule 51.319(a)(4) or 51.319(a)(5), as applicable;

DS1/DS3 Transport in excess of the caps or between any pair of wire centers as described in Rule 51.319(e)(2)(ii) or 51.319(e)(2)(iii), as applicable; or

Dark Fiber Transport, between any pair of wire centers as described in Rule 51.319(e)(2)(iv).

The above-listed element(s) are referred to herein as the "Affected Loop-Transport Element(s)."

3.1 Transitional Provision of Embedded Base. As to each Affected Loop-Transport Element, after March 11, 2005, pursuant to Rules 51.319(a) and (e), as set forth in the TRO Remand Order, Wisconsin Bell, Inc. d/b/a SBC Wisconsin shall continue to provide access to CLEC's embedded base of Affected Loop-Transport Element(s) (i.e. only Affected Loop-Transport Elements ordered by CLEC *before* March 11, 2005), in accordance with and only to the extent permitted by the terms and conditions set forth in the Agreement, for a transitional period of time, ending upon the earlier of:

- (a) CLEC's disconnection or other discontinuance of use of one or more of the Affected Element(s);
- (b) CLEC's transition of an Affected Element(s) to an alternative arrangement; or
- (c) March 11, 2006 (for Affected DS1 and DS3 Loops and Transport) or September 11, 2006 (for Dark Fiber Loops and Affected Dark Fiber Transport).

Wisconsin Bell, Inc. d/b/a SBC Wisconsin's transitional provision of embedded base Affected Element(s) under this Section 3.1 shall be on an "as is" basis. Upon the earlier of the above three events occurring, as applicable, Wisconsin Bell, Inc. d/b/a SBC Wisconsin may, without further notice or liability, cease providing the Affected Element(s).

3.2 Transitional Pricing for Embedded Base. Notwithstanding anything in the Agreement, during the applicable transitional period of time, the price for the embedded base Affected Loop-Transport Element(s) shall be the higher of (A) the rate CLEC paid for the Affected Loop-Transport Element(s) as of June 15, 2004 *plus* 15% or (B) the rate the state commission has established or establishes, if any, between June 16, 2004 and March 11, 2005 for the Affected Loop-Transport Element(s), *plus* 15%.

- 3.2.1 Regardless of the execution or effective date of this Embedded Base Rider or the underlying Agreement, CLEC will be liable to pay the Transitional Pricing for all Affected Loop-Transport Element(s), beginning March 11, 2005.
- 3.2.2 CLEC shall be fully liable to Wisconsin Bell, Inc. d/b/a SBC Wisconsin to pay such Transitional Pricing under the Agreement, effective as of March 11, 2005, including applicable terms and conditions setting forth interest and/or late payment charges for failure to comply with payment terms.
- 3.3 **End of Transitional Period.** CLEC will complete the transition of embedded base Affected Loop-Transport Elements to an alternative arrangement by the end of the transitional period of time defined in the TRO Remand Order (as set forth in Sections 3.3.1 and 3.3.2, below). For Dark Fiber Affected Elements, CLEC will remove all CLEC services from such Dark Fiber Affected Elements and return the facilities to Wisconsin Bell, Inc. d/b/a SBC Wisconsin by the end of the transition period defined in the TRO Remand Order for such Dark Fiber Affected Elements.
- 3.3.1 For Dark Fiber Loops and Affected Dark Fiber Transport, the transition period shall end on September 11, 2006.
- 3.3.2 For Affected DS1 and DS3 Loops and Transport, the transition period shall end on March 11, 2006.
- 3.3.3 To the extent that there are CLEC embedded base Affected DS1 and DS3 Loops or Transport Elements in place on March 11, 2006, as applicable, Wisconsin Bell, Inc. d/b/a SBC Wisconsin, without further notice or liability, will convert them to a Special Access month-to-month service under the applicable access tariffs.
4. **Notice and Transition.** In addition to the network elements identified in this Amendment as being no longer subject to unbundling under the Agreement, if the FCC determines that one or more additional network elements are no longer required to be unbundled under Section 251(c)(3), then Wisconsin Bell, Inc. d/b/a SBC Wisconsin is not required to provide the element(s) on an unbundled basis, either alone or in combination (whether new, existing, or pre-existing) with any other element, service or functionality, to CLEC under this Agreement, and the following notice and transition procedure shall apply:
- 4.1 Wisconsin Bell, Inc. d/b/a SBC Wisconsin will provide written notice to CLEC of the fact that the network element(s) and/or the combination or other arrangement in which the network element(s) had been previously provided on an unbundled basis is no longer required to be provided. During a transitional period of thirty (30) days from the date of such notice, Wisconsin Bell, Inc. d/b/a SBC Wisconsin agrees to continue providing such network element(s) under the terms of this Agreement.
- 4.1.1 Upon receipt of such written notice, CLEC will cease new orders for such network element(s) that are identified in the Wisconsin Bell, Inc. d/b/a SBC Wisconsin notice letter. Wisconsin Bell, Inc. d/b/a SBC Wisconsin reserves the right to monitor, review, and/or reject CLEC orders transmitted to Wisconsin Bell, Inc. d/b/a SBC Wisconsin and, to the extent that the CLEC has submitted orders and such orders are provisioned after this 30-day transitional period, such network elements are still subject to this Paragraph 2.1, including the CLEC options set forth in subparagraph 2.1.1.2 below, and's right of conversion in the event the CLEC options are not accomplished by the end of the 30-day transitional period.
- 4.1.1.1 During such 30-day transitional period, the following options are available to CLEC with regard to the network element(s) identified in the Wisconsin Bell, Inc. d/b/a SBC Wisconsin notice, including the combination or other arrangement in which the network element(s) were previously provided:
- (i) CLEC may issue an LSR or ASR, as applicable, to seek disconnection or other discontinuance of the network element(s) and/or the combination or other arrangement in which the element(s) were previously provided; or
 - (ii) Wisconsin Bell, Inc. d/b/a SBC Wisconsin and CLEC may agree upon another service arrangement (e.g. via a separate agreement at market-based rates or resale), or may

agree that an analogous resale service or access product or service may be substituted, if available.

Notwithstanding anything to the contrary in the Agreement, including any amendments to the Agreement, at the end of the thirty (30) day transitional period, unless CLEC has submitted a disconnect/discontinuance LSR or ASR, as applicable, under subparagraph 2.1.1.2(i), above, and if CLEC and Wisconsin Bell, Inc. have failed to reach agreement, under subparagraph 2.1.1.2(ii), above, as to a substitute service arrangement or element, then Wisconsin Bell, Inc. will convert the subject element(s), whether alone or in combination with or as part of any other arrangement to an analogous resale or access service or arrangement, if available, at rates applicable to such analogous service or arrangement.

5. Nothing in this Amendment shall affect the general application and effectiveness of the Agreement's "change of law," "intervening law", "successor rates" and/or any similarly purposed provisions. The rights and obligations set forth in this Amendment apply in addition to any other rights and obligations that may be created by such intervening law, change in law or other substantively similar provision.

IN WITNESS WHEREOF, this Amendment to the Agreement was exchanged in triplicate on this _____ day of _____, 2005, by the Parties, signing by and through their duly authorized representatives

GigaHertz, Inc.

Wisconsin Bell, Inc. d/b/a SBC Wisconsin by SBC Operations, Inc., its authorized agent

By: _____

By: _____

Name: _____
(Print or Type)

Name: _____
(Print or Type)

Title: _____
(Print or Type)

Title: AVP-Local Interconnection Marketing

Date: _____

Date: _____

FACILITIES-BASED OCN # _____

ACNA _____